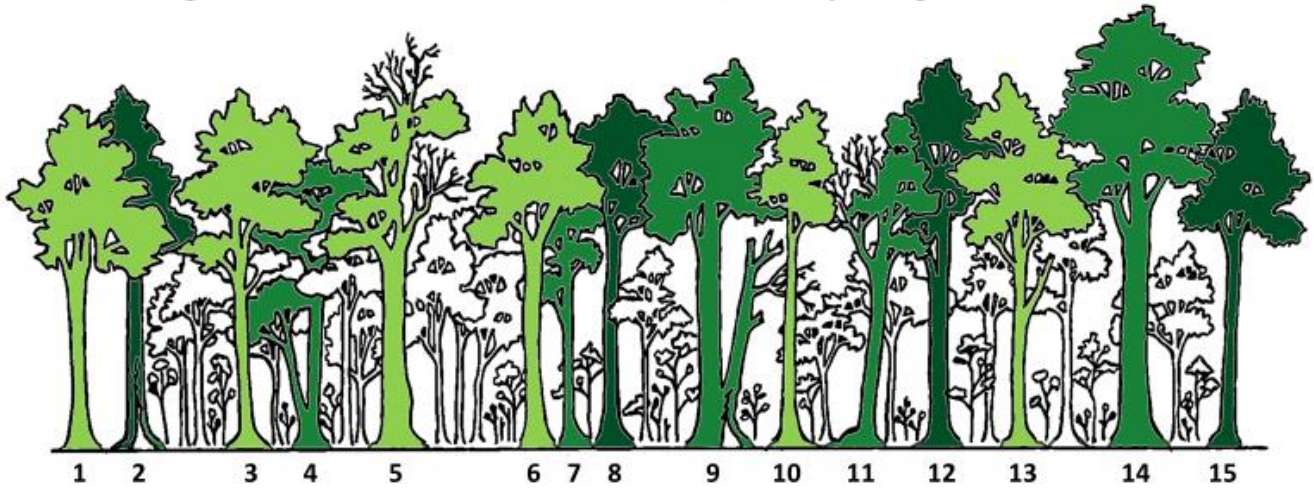
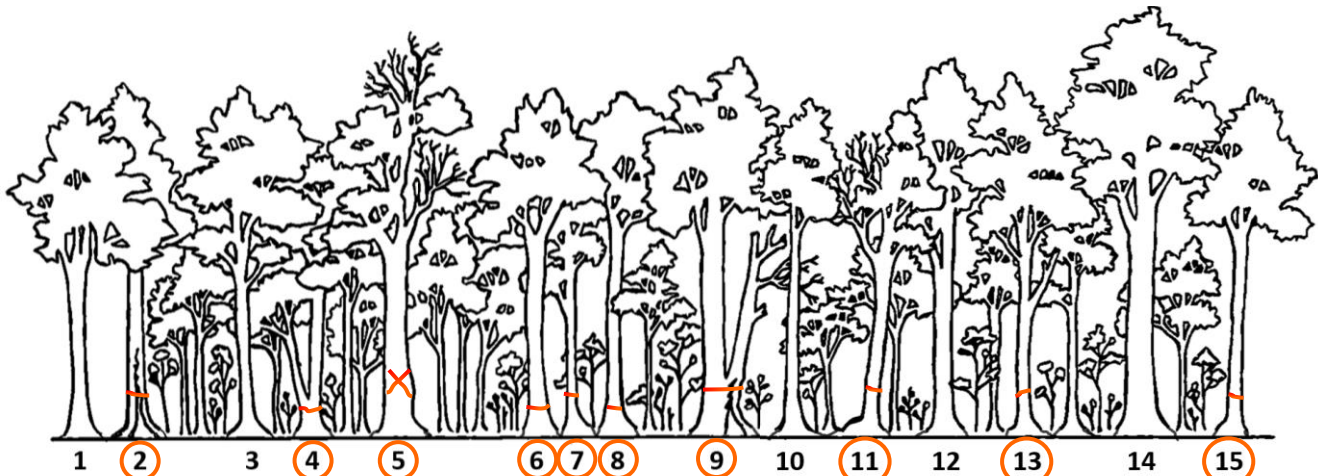


## Single Tree Selection... examines every single mature tree



- 1.) assesses the costs and benefits of selecting each for harvest
- 2.) limits the # of trees harvested to a threshold of ~70 ft/acre of basal area\*

\*basal area is average amount of an area (usually an acre) occupied by tree stems.



Tree with defect (hollow) selected

Tree with double-leader trunk selected

Unhealthy, overmature tree with significant canopy decline girdled and left as a snag

Declining tree with defects selected to favor younger, healthier trees

Leaning, declining tree selected

Some healthy mature trees selected according to basal area requirements

Close-growing beech (likely to decline due to disease) selected

## Single-Tree Selection Post-Harvest



A significant number of healthy, well-formed mature trees remain; Multiple age-classes and species remain; Canopy openings help "recruit" the next generation of trees; Next harvest can potentially happen in ~15-25 years